BOOK NO 9.

H.A.ALLARD.

Tield Collection Numbers.

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11438 - 12774

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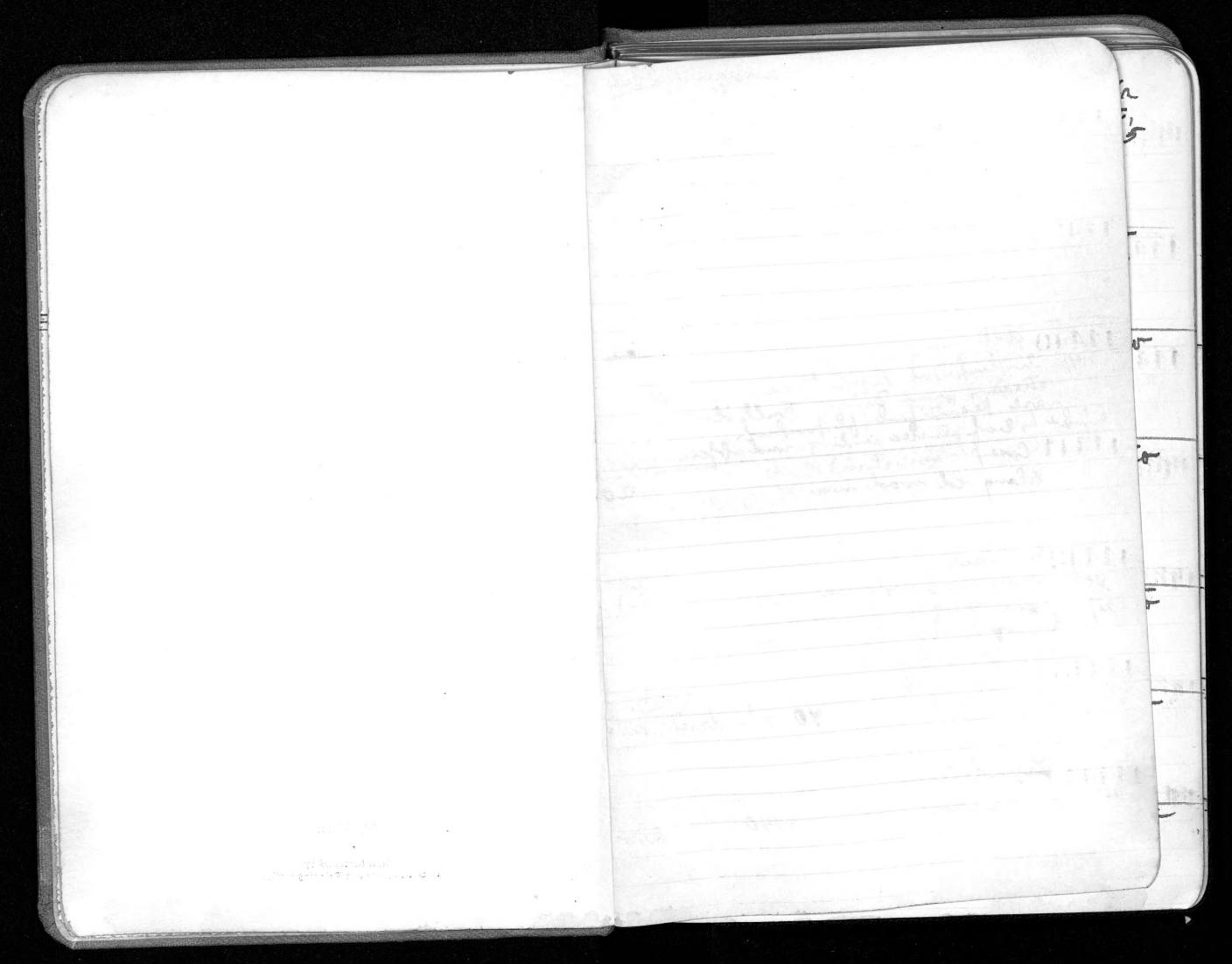
Allard, H. A. Dominican Rep. (a few), Va., W. Va. 1945 - 1947.

Book 9.

Field Notes nos. 11438 - 12372 (12373 - 12999, not used.)

50174

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Canaan Valley Juneus articulatus I. Canaan Valley, Parieur Wear Thans, W. Va around Davis, etc. WIVA In water near Perolleton Co. In dant soil July 30, 1945 Ha. alland Pendleton Co. 11438 in hastyle near 11445 # 11438 4a Calland common. ditto careparanii (tern.) Marka. 11446 Elynus 12/ chithiefet along Blackmater Rier 12/ mear Daris, W. Wa. 11439 Near # 11438, dillo 114 Indichet at Tamp stream (find stream, bring stream, from Daire. Fall bloom, climbs by leaf petioles minding around objects. 11441 Case penanci (Forn.) Mark. atto 11447 Manneal Same as * 11442. 11148 Paniam 131 In Thicket mean # 11446; afondant. 11/49 Polytrichum. along 2 not 11) stream anois Blackwahr from Dais. 11442 Grammeae It along woodwoods near Daig, ditte mean # 11440. Very beautiful; (2) delicate; ben den wend very 11443 Juncies solutions var, solution verner Sphagum 11450 with milh # 11449 121 In nel soil near 114 40; abundant, ditto 11141 La pasture near # 4440 11451 Must merged with detto ditto in 5 hear mean 7 11449; Same stream.

Canagan Valley On submerged rophs in 2 nd Masso Un derayed logs and Pendletin Co., W. Va stream plaining into plantister canyon who near # 11457 near Daris 11452 and not from Dane. W. Va. Bendleting July 31, 1945 11459 Inly 30, 1945 to 14. allard 11460 about thereb bloneing.

Of at bother of Blackmaker Campon on banks, near Budleton Rom. Houstonia 11453 January effusus var coluting the along Plantwater Pres of dillo mear Baria, Pendletin Co., V. Va. 11461 affotter of Blackmater Campon 11454 Pariam 121 Den dricket along Blackwater River, mean Daris, Perdleton Co., W. Va. Pendleton Rom. (a) Hatlon of Campon) 11462 Saling at food of Blackmater Canyon ditto Sentiana linearie Troels 11455 Rige geen Caroan fireturar.
Parited out to me y jim dello 11463 Muss alfood of Bladenates Canyon ditto 111 barm, with greenich corolla tip as in dittor the typical blue: rare. It wo other borolla ber 11456 Blufferd Light falls 30-35 Ft. high dittor Blufferder Compon, worst soil. In righ woods deep dam on slope of Blackmater Camphan near Pendleton Run, when it begins Denter the Blackmater. 11458 Canepdebilis var rudgei Bailey 11465 Mass atbottom of Blackmater Canyon rear ditto canyon 3 miles vert of Dais; in thin soil. Pendleton Kyn, hermanens spray and mist of high falls here

engame habitat, near Baria 31.195

11473 mTh # 11466 pt Rom, Hat allard

The falls. Canaan Valley, W. Va., An verice belinds 466 high balk on Pendleton with Black hater Rier Lavage Valley, near Dans 31,1945 Pendleton lo. W.Va mean Paris, 1011 in mist and spray, 11474 Moss i Blackmaler Carryon at State Ferdleton Rem. 121 on horte shelves with # 11466, telind the falls itself. ditto 11463 Frem 2 Du moist wooded banks man # 11466, in mid of falls. 11475 With * 11474 ditto 11476 Mosa

U) on retrocke with # 11474

Whatter of Canyon men

Pendletin Run. 141 with# 11466 in wet soil and 114 mich # 114/66 telind falls. ditto 11470 Believed falls with # 11466 ditto 11478 more rocks with # 11474 111 In old field just west of Daris. 11479 Oxyholia nigidier (d.) Coult. pp ditto ty In thicket a mile east of one aug!, Dine un old railroad grable 1993 To Canal 70 "It I'm webrocke believed falle ditto with # 11466, at food of Rendleton Rum.

Grammeae Canapan Valley Canaan Valley Polygala On railroad grade Fresher Co. W. Va near Dans and 1945 In dry ander søif 11487 on raibrood " east of Dans; loral Pendleton Co. W.Va 32 miles east of Dans, 11480 mear old railsont (1) ang Pans A. allard Ha, allard. in alece, 11488 Gentiava linearia Proel. 11481 Spinaca latifulia Barkh. U/ obl. Flue. 14) the I branch from each climber over more area; note variations in photoscence. This a mass collection. ditto Imbog near # +1487; very common in togs. 11489 antepias tuterosa a.

11 along Black rater river 3 2 miles
evit of Daris, near railroad
pade. In dry circles soil;
rore in the area.

11490 Dulichin anudinarem (2, ditto 11489 arclefrias tuberosa L. 11) In waste ground at old hull will never juit east of Blackwater windge it Danie. ditter 11483 Caref folliculata L. along Black rater Riev. (my first find in area; my first record, here went 11491 Rosa 11484 Manineal situation near # 11483. ditto (21 In Thicket mear 11483. 11485 Eriofhorum virginicum L 11492 Grammeal
(1) In bog near 11489; brequent. ditto abridant, white we know forms. 11486 apverpana androsaemifolim 2 tito 11 In thicketmean 11483; ditto 11493 Scirpes atrovinesos Muhl. ditto Blacknotter viver near Blackwater

Canpan Valley, Potentilla reita L Canoan Valley, w.la, In hasture mean old Turk Vear Dans, 1491 hulf mills rims and, 11945 I'l Blackwater at Dans; Ha, allard. passey articulature I, Persher Con W. Va.

Hat, alland.

Near Dain aling bluckmater men hindre ord ming the Datis = Juneus articulature Z. in prequent in area; my first reard. 11502 Phopia vinginica L.

"I campon Rim Indif beling
Thomas, in Natifacest;
injuguent 11495 aster bucidulise may meg. att Lieto In lon grand along Blackwater iver 3 miles east of Darie; the commonent acter in the area; pl. blue. ang 2, 1945 Just coming into bluner i probably a to 11496 Solidago grammifolia (de) say vong clase to the Energy begge common the only form here, il this near # 11495; just coming into bloner ditto 11503 Mors.

(1) On submersed rock in left and Canaan stream) on left to bank of Black nater river. ang. 2. 11504 on subweged rock with 11497 Juneus effusus var solutus Terus detto ditto 31 In boggy land im roodnag vieg.
3 miles elait of Dais on old bailrood pade; large hure stards here. WI * 11503. 11505 Men submerged rock in some ditto 11498 solidage nigora Mill. ditte along old railroad grade 2 miles 1149 Near # 11498 in soil; bregnent. 11506 Mass 11 on subsugged with in same atto ditto stream with # 11503. 11500 Verbena hastata L 11507 Mars 111 along Plack water river ditto 11 on submerged rock with near bridge at Daris; El. burtle-blue; # 11503 (Same stream) commen,

Canaga Valley, W, Va Pendreto Co., Neste Dans par linguis Turkery Valley W.Va on submerced rooks in on submerged wish 2nd (Canaan stream) 11508 bloging nets Near Dans 11515 with# 11508, ang -2 1945 ang, 2 1945 Ha. allard. UI in Canaan stream 11) Blackmitter canyon neur Dans. 1516 Myss 11) Onsubmerged who ith 11508 11 m Submerged roche nich * 11508, into 11509 Muse 11517 Helianthus decapitalus L'atto 121 on Barbone mointain ditto at 3700 feet, mar ibonas along wood roads truck trail around campon min, 11511) Phopia virginica L 11 In moist soil along touch good wad (Campon Rim truck trail) near Douglas, 11518 ani tolochia maerothylla Lam. 11511 Moss leve, climbing to tope of tallet tree;) 11 on submerged rocks with # 11508 ditto 11519 Mose statter of Chily31, 1943

(1) On rocks atm, Blaylunga ten solitto

Campon near Pendleton Run

Sate out openear ander as

July 31, 1945) 11510 Moss 11) on subswenged rocks with ditto * 11508 11520 aster prenanthoides Muhl. aug 3, ditto bl. violet. on Canaan Int., non fire tower south of Daris. 11513 sphagnum 111 on basalo man # 11508 ditto 11521 Desmodin canaderne L.)DC. Lang. 13/ Poodside bank near Ped Russe ditto 3 11514 Mors 11 an subweged with with postoffice; oursinal: showy with ditto its large, hurblish blomens: # 11508.

In sich woods Rum, Ween Dans, 1945 atinomeris atternifolia Rear Dans 1522 near Red Rome 111 host office. 1529 Dry Franks, in ang 3 1945 ang. 3,1945 Ha, allurd. tile. yellowish, 11530 sedun ternatur _ , ditto outerpe terrand in words on Dry Timbe towned Hendricks; abundant. Past blinging 11523 artragalus cavadensis 2. on dry rocky fanks on Dry Franks near Hendricks; local, 11531 Gaura biennis L.

11 Doodeide Torsk on Dry Tierke ditto
near Hendricks; bl. hinkeich. 11521 aroun altissioning (2.) Spreng ditto (1) On Dry Frank in Thiskets and on wadside barbs near # 11523; local; Brows 10 feet or more tall, 1532 Monarda didyma L 71 The hinte in this colony; they occur in other colonies, red, and also purplish red. Near# 11531 11525 Kuhus odoratus L 11 In Thickete along woodsides de etc., on Dry Franks mean Heradrieles, Very common friend rather insipiol, 11533 Cuscuta harasitizing (2) Monarda didyma L' On Ella Liela near Parsons. 11526 aralia racemora L. ditto on roadside hands in woods; on Drug took toused Hendricks; dutto prequent here. 11534 hufelliferal 11527 Masa; Masser methor store a mell in the rocks on the Dry Trank road. (11 on wooded bank on alle ditto Lick near Parsons. 11535 Berberis canadensis Mill 11528 In moist, gooded ranne ditter ditte (1) on strep tank in swoods on Dry Forter toward Hendricks. in Elp Lik near Parsons. Polymina usedalia L. istems metty swooth 1.

Monarda elinofodia La Camaan Volley,
In thickits near Mill Ferther Dans,
In thickits near Mill Fresh Dans,
Run on Dry Fork Veen Dans,
11543 word to Herdricks and, 3, 1945 Parollelon Co., Minules ringers & In bog in Elp 11566 Lickyon Dry Ween Dans, (3) Frank road ang. 3 1945 toward Herdricks: H.a. alland. 131 Fil. Montish; 2m. Granier forced employee, thought it a farm of M. didyma with white blim Elb Run ditto Common ditto 1150 Campanula americana L (4) along spadside on Dry Harls road toward Hendricks. asclepias blibble: Very showy, abundant, but usclepias incarnata L. 11533 Vaccinin marocarpor City ditto 11545 lu moist soil near In fog in Canoan Art, furt south of Daris at left of belower, to Sende Rocks Scattered Throughout to Herdrichs; bregnent ishony, 11546 Lobelia cardinalis Lo. D. 115:39 Melamfyrum lineare Lam ditto near Elker Rung chown, virmson. UI Near fine towner in Tot of bregnend, mt., in ofen thickets; 1517 Impatiens hallida North ditto

(1) Am moist soil near Elk Rom

on Dry Forb troads to Hendrichs;

near a colony of the toppentiels;

same sheres = # 11548 115 bl. whitish hithan deraiters when of as nel toidea. on woodside tank on Dry took I wad toward Hendricks; infrequent. 11541 Desmodium canaderse L 11548 white bl. form of Impatiens 11 on steep lime - stine banks near # 11547, yellow, Indying turns more yellow. Wear # 11547 (nore.) 11549 Oster divarication & de en Dry Frank road to Hendrichs. Lyregnent; bl. purple, showy, large. 11542 Mars ditto 11 Incold linestone shing 150°F) arear Mill Rum on Dry (1) blintite very variable. In roods, at Elle Rum, on Dry Tronk trans road to Hendricks. road to Hendricks; frequent,

Cavaan Valley, W. Va Tuefer 195, 1945 Carep baileyi Britt ! Canaan Valley, W. Va Tendleton Com Insper 411945 at Black rater Canyon at forest sign on high Falls visited by townsta. 11557 Papsone - sign read Ha. allard 11550 On mist chereful Ha, allard B/ Turkey Rum trail & Moore Rum " > Big Shring Trail Imile. "I rocks when the Fialls. Near Danis. Mors on who with # 11550, 11558 Saipus atrovineus (2.) Runth, ditto 111 In most soil high of mountains with # 11557. 11552 Mors wheneved rocks at above tralle. 11559 hmfellifer detto ditto 111 Om Red Run 3 miles from Hendricks in Thicket, 11560 astragalue canadensis L. 11553 andefras syriaca L. UI along Red Rum 3 miles from 12/ Near 1st stream 1= Tank streams, in waste ground; be a deel purplish red; much deeper han most colories. 11554 Consobrulies arrensis 2 121 at Thomas dimbing over bish. 12) Near Red Rom on ward to Hendricke 11562 Dancus carola L.
111 mich additional mbels 't fl.)
Wear * 11561 Inhite fl.) 11555 Carepleptalea Walil I'l In dans soil at Blackwater Falls is ted by tourists. 11556 Panicum 11563 Growing assence (2.) Scot talls in rocky shope. I an road to Nevelrichs at Red Rem; common.

Canaan Valley M, Va Carragan Valley, Wila Deemodin Lanaderse L Leamodin paniculatur 12/20 fempleton lo! along wood to Red Rom Trusperg - 5 1945 11564 local; infrequent. 11571 trail on Dry Frank lon grand thickers, in Near Daris Ha. alland aug ,5 1945 (4) showy, blue be, Ha, allard 1572 on notrocks on Dry track spiraea lutifolia: Spirala latifolia

11565 One thouse brown sefarate

21 clumps along low meadow

on high ray to severa, ord

at bout of Canaan Int. a more

collection—

Helianthus shumosus &

11506 Veen Rad Rom, P.O. on forest

proad to Hendrichs; very shory;

preprent. 11573 rell of mountain trail (1) Near Heldricks, off Dry Fronk wood. ditto Juguent. 11574 Am met rophe on run 1156 Indown Unichete along subground ditto (15) Red Rum on wood to Hendricks; meanly bely hast fl. Od. when 1957 11568 along Red Rum mean Hendricks. ditto III en Dry Trock Rom percol miles above Hendricks. Mass. detto 11575 on netroke in dech raine 11 with # 11574. 11569 hubellifer ditto 11560m redroles in same Mt. ditto 2 miles above Hendrichs. along Red Run (?) 11) Sheam with # 11574 115 To salif.

115 along stream on Dry Frank wood.

several miles above Hendricks. 11570 Lawrel Ring Trail to Hendricks ditto

Tern

Near Danis; W, Va

La cold, netstoog:

L Dolong stream in Boutleton Co., The solley will several trubber 5, 1945

miles above my Trans road. H. q. allard. Ferr Grammene 11586 Hyperian prolificur 2 11579 Vilis ditto 14/ In pastures may # 11585; very abordant, showy. 111 On Lawrel Rom Trail on Dry Frank road toward Herdricks 11587 Juneus marginatus Roth. 11581) Cuscuta 11. In damp soil mear got pile abore. ditto bere Trochey Rum Trail leade affirmeted and Dry Tork was ditto 11588 Caref folliculata L. 11581 Pheloppaniculata L. ditto This stream. ditto 11589 acter lucidules (Gray) Wieg ditter 11582 hubellifor 11) close to B. humicans. 5 Tream in thickete -th # 11581 detto at Tank stream (12%) anois Blackmoter River from Dans. 11583 Caealia atriplicifolia L. In dichete along Dry Trask 11590 Levia organides (L.) Sm. B/ In tog anois Blackmater Pier from Daris; recessional. ditto title 11591 Isalem 11581 aissim attissimm (2.) Shreng ditto 11. Groing in low grand near ditto # 11590 Neudricks - 8-10 beet tall flecal.

On Manway & 3 Hieraum amantiaum L. I moist jack woods. Near dans, near much trail along Rendertos Co., W.Va In parture arrows Blackmaker Canyon im to Douglas aug. 8,1945 (2) River from Danis. Ha, allard. 11599 Tuckang. 9, 1945 Tucken Co Had alland. Oxalia 1600 Moss ditto In meadow mear # 11592; 111 om net rocke mean ditto abundant. botter of Black rater canyon Lear Mannay # 3 11594 Potentilla 1601 Enfhartia ditto ditto Many soil along western
Manyland sail road best
in plantarater Campon between
plantarater Campon between
Attr 11602 Oxalis
Oxalis
On railroad with # 11601 VI with # 11593 11595 mannieae 11 In thicket mean # 115 93 ditte 11596 Salin 11603 My drangea arborescens L. 12/ In lon grond arrows Blackwater ditto 11/ Some radiant blowers. ditte along railroad near # 11601. Frequentin area. 11597 Grannical 124 Imbog near # 11596; comson ditto 11601 Grammeal 111 along railroad with # 11601. dittr Panicum 11599 Mymulus morchatus Dong 11605 Panier mar 11 On Howard To Truck trail In sphergum bog near got prole ditto with \$ 11585; full bloom, hight yellow; in massac; viscid hainy; Emile character river new tome for the Daris area, Vory shorry.

Helianthus desaft Truly Trail to top On Mannay & 3, leading Barbone Mt. and for 11606 railroad & Carry brun aug, 9, 1945 abrodust trail to Douglas. etc.; 11607 Enfatorm purpmen Near # 11606 m same manney 843; very abundantaling all mit woods. 1161 acter umbellating Mill. with # 11607 in thicket on many trail # 3. 1160 Goter lucidulus (Gray) Wieg. 121 Close to a puniceus but Enoother On Manuay & 3 near # 11606 11610 om met ledge 11 mar fool of Blackmater Canyon near manny # 3 11611 form (1) In forest at foot of ledge near Canyon in truck trail near manney & 3. detto 11612 Gentiana linearis Froel. detto By In bog in Canaan Mt., near fire tonge - only known colony. bl. white; large area of the blue bere. See also 11488 bruncolony)

Ornien bere by Brislery H. P. Sturm of Clarksburg, W. Va. ang. 10,1945 Veronica In raine boding to cred of my. Hd, alland. 11614 Circaea alfring L. an en sigh woods on trail tough ditto 11615 Beraminghinghoodles Britten Ithe Co. Growing with strawbony raspheny shown me 11616 Careptaileyi Britt Knot on ang. 10,1948 11 Ontof of Sprine Knot on ang. 10,1948 11617 Rubus illecebrosus touke Tucker Co. (sereral) (Natito Jufan) a large volong on roadside bank in fansville road 22 miles from Senera highway, 1518 highered, rather tasteless, but bleasant sneet, very large. Plants not non i flitall. garden aug. 11, 1945, Dasie incher Co 11619 Tr. Va. Peubleting Coi bl. white Thom Im. Keiher's bl. garden in Danis; a house plants, it with humblish red bl. she called it ditto Baby base, aug. 7, 1945.

Firm Dans, W, Va Chrysantleem mamental Parteton Cr., mutaling. 7, 1945 Dans, W. Va Straffa dainy) Persolution lo., From mrs. Keipers garden)

ang. 7 11620 From ms, Keifers Tueking. 7, 1945 U) blover garden -Ha alland, (amamental) 11628 Verbena 628 Vertena U) be. blive-purple From mrs. Keiper's bl. garden, 11/ ommental Finom Ims. Keifors garden abre pl. white pl. white. ang. 7. 11622 - bruamental Thom Ins. Keifere bligarden abore. aug. 7 over Pendleton Romas brom / Dans, ang. 7 dago grammifolia (2.) Salist. Linaria Fran Mrs. Keipers bl. garden. Vitte Malra Firom mrs. Keipers garden. ditto Helichnysum Mentha highrory
Near hindge over Blackmater Little
Rior officite Dans; in net soil.
Rior officite Dans; in net soil. 11621 ornamental 11) From Mrs. Keipers bl. garden. Phlop panialata L. (garden form)
11625 whitebl. be hintersh to purplish. ang 7 11632 chelone II) From mrs. Keiper's blover border. Litter bl. white to faint punk. along campon for vots (12/ stream) arous Blackmoter river from

11633 Daris, bloring into Blackmoter carryon

17) Minuters moschatur Dough

Boggy, Jen rasine neur Joh Hill (burning)

en right and chlagmin; Jel yellow, mile aug. 10)

[my findresord in area!] 11626 Cestaurea 11 From ma. Keipeis blover border ditto (ornamental) ang. 7

Helianthus dastifolasse Lera Davis, W.Va., Near Dans, Wila tem. Tucker ar., In Ims. Kareys blover In same nep shallow, ofen ang. 11,1945 august 8,1945 11611 border i agnamental ravine bog nith # 11634, near 11631 burning got hile N.W of Daris 1-2 miles, near Daris 1-2 miles, neur H.A. alland. mine aferings; infrequent. Tucker to H.g. alland. (13) und midety gronn in 4.9. a. 116:35 Carepfolliculata L. ditto 11642 In mas -Rawing bloom bonder; In same net boggy marios or run with # 116 334 11634 ditter till bloom nom. 11 On Mannay # 3 leading from d'9, ditto Md. railroud to truck trail on caryon, in to Douglas; in 11613 Im garden of nur. Schwartz 01 Dill anethum granevlenz L. ridleg cult. bl. yellow. ditto 11611 Dryofteric 1163 Girsuin purvailur Wutt.) Spreng. I 111 In deef, shaded woods near sand pit boyand Thomas. ditto burning got file above. 116:38 huntle in drying, become hale 11645 Smilos 11/ In sand pit itself beyond Thomas near Fairfor stone ditto 11) allim cornum Poth tr Daris; habitata shale bank ang. 10. 11646 Houltheria procumbers L.
"I award sandstone outerspe
at sand hit whose; abundant. ditto 11) Euphonbia lathyrus I Senera Portes on highway to Daris. ditto 11647 Eriofborn ringinian L 12/ Physistegia virginiava [2.] Benth ditto In Mrs. Rdrey's planer barden. sand hit above; a pune white sand visible for many miles. Omamental) blitted purple, sleany.

Epilabium adenocaulor Kush Pond Mt. area: Lyrofoden selogo d Near Thomas W. Va., Tucker Co abundant in not ana. 19,1945. 11655 11618 sand hit mean 11647. East of New Bultimore highway and south of Therefore Baf. aug. 11, 1945 Inthinket. Ha. alland. near Thoroface Gal. var appression Dear. abordant; fl. pulkish. 11656 analia recemosa X 11619 Saipus atroviers Muhl ditte In thickel mean Borerly Mill Som net sand (hume white) at bose of sand pit above. Inches to mag find regad in fregnent. Centaurea maculosa Lans 1657 Spinarither In dry hasture juit south of Thorofore sof; frequent. ditto Roaside near strasburg, Va.
Very abondant here; bl. pulple. 11651 arclepias verticillata L. 11658 Paspalen dittr (4) Odly spil on bog back.
jud south of Thorofore Isaf. ang 12 Roadside en the triassie area near sainesalle, Va., Coll. On dry tank. Prince William Co 11652 Liatris squarsosa villed ditto sur vodside banks betweentle and Centerville on highway; very showy; hurfle pl. 11653 asclepius

(2) asclepius

(2) Machenia, Va., in 11659 hu stry søil og hogfarle 2001 hunde below barofare staf. Grammere. ditto detto 11660 Botychin le south

Il In mole mile, south

of Therefore Sof-rather dry

prime of decidations woods. ditto (2) Near Stranburg, Va., in low grounds. Shevardook lo 11651 Oxydendron arboreum (2) DC & 11661 Phelos pariculate I white & ditter of therefore sof; locally abridanthere. ditto 13) Woods near Theories on road Turkertor to Parsons ; full bloom, ang 9. Conspinions in modes here with allard.

Ludingia polycarpa stentipp Pond Mt., area In very not, middly soil River anguer Go. Va medden mean Broad River ang. 19, 1945 Pond My. area. Va Desmoden Franquier Co., ang. 19, 1945 Near Broad Roma fast of New Battimore highway & 11669 Indry brousedse bild south of mile 12) ven Darea. south of Thorofore Saf. Litto 11663 en retsil with × 11662; 11670 Dyafteris (2) In damprovdland citration there, near a whoof i locally chudant here, bl-muite-some bluich. 11671 Gramme ve 11661 ambrosia trifida L. ditto 12, In dany amones thingset atto 124 var. integrifolia (Muhl.) T.4 G. in woods with # 18670 Struct only a more form. South of Therefore 116 2 achting miller Ehrle.
2, bl. reddish hurte)
below Thorofore Dof; fregrent. 11665 Helianthue shimosure 2. ditto ditto 131 In law grand thighet near Broad Run 2 miles to 5 of Thoroford Gaf; common, 11673 Convolutes seption L 21 chn Thicket 2 miles south of thorotore got near Broad Rum. 11666 Pastralin 151 In low meadow near ditto Morofore Cope. ditto 11674 Carria mantandita L. 1166 Sairpus (1) In toggy sigl near Broad Run-2 mindes sonth of Thorofore Guf. Litter 111 In old field 2 miles S. of Theorofare Sufjourninal. 11675 Helerin midi florum Nutt 1166 Pedicularis lanceolata Mich ditto In net ground 2 miles tolors (4) In tor mepdow near Broad of Thorofore sof near Broad Run (New to area; infrequent. Rom 2 miles belen Thorofore Gat; infrequent. Mr. first record for area; sucet ferm, be gellowish white; leaves like sucet ferm. disc. brown.

Cuphea petiolata (L.) Kochne. Pand Mt. area Pond Mt grea., South of Thorofare east of New Baltimbe highway new Cor Prof. angrier Cor Had, alland. Cornus fruit blue (light) trangmen Co., Va In meadon 2 miles S. 11683 of Thanfare Gay mean ang: 19, 1945 11676 men Broad Rum 121 2 miles S. of Theoryfore H.a. alland. Broad Run; common. bl purplish red. 11684 Eragruetie

U/ In dams sirl in mendom

1/2 miles S. of Thorofore tas

near Broad Rum 11677 Land Salip ditto "I'l en net suit in meadons son iters."
near Broad Run 2 miles S.

y Thorofore Gof. ditter 1685 Releving midiflorum With 11678 Panian 11) In ofen small south of Thorofore Gaffinear Broad Run Litte Thorofore God mean Broad Rum Impregnentin area. 11686 Paspalin: 11) In low more soft in meadown 2 miles south of therefore Is of and near Broad Rim 11679 Pashalin ditto 124 In met soil in meadon 2 miles 5. of Therefore Gaf od mean Broad Rum 1168 Gramment

U) In dith in woods imile south of Therefore Gof imoust south of Therefore Gof imoust aprior toforosa Housela ditto In grand thicket near Broad Rome, south of thorotare trof 2 miles, local, infrequent; It, red & profle. 11688 Scrophularia marilandica L " near Broad Rom Imile S. of Thorofore Saf. ditte Im toggy meadon near Broad Rim south of Thorofore Gaf 2 miles 689 Tripsacur daitylvides L 11682 Convolmelus cepin L riassice area; omy flust record for area; affects to be spreading to have made lost year or tho. 11 In thicket in meadow south of Thorofore Gof ginter, mean Broad Rim inabjudant; bl. white to primbials. Prince William Co.

Lonicera semfervirens X. Cassia marilandica beferanja Fern, From a. m. Culteffers growde, Prince Fred Int., area, Near Haymarket by 11690 wadside. 11697 44 35 North Persling Donne, 21 arlington Co., Va. Ha. allard and yellow. 11691 Phlop panionlata 2 bl. huffish, dithr 12/ In syand thicket Imile 5. of There colonies range from thite tr reddish profle. In Concan Sheam 698 Role lichers - bloning into Bulemater ang. 2,1945 Canyon whose The " Krer from Dane, on sand stone Trucker Co., W. Va. unhe. 1 Smoly hastine at left of Farguer Co., Val New Butting highway franguer Co., Val near Thorofore Gaf; blequent aug. 26, 1945 HA! allard. 11609 Spiranthes Juneus bresicandatus Dans, meper c Engelm.) term H.a. allard, Davis, Truper lo, w. Va. aug. 3, 1945 entraule smile N.W of Dane, in moist soil. 11700 Polygaler 14/ From C. W. Gulfehfer's place 4435 North Perstring Drine, arlington varlington Co. ble purthick, 11702 im frequent. ditto 11701 Leguninasal 121 Surve hasture and thicket with # 11702; brequent; detto arm bolow in drying deef red, be from another of the from Isso, Calpether's grounds hand, be white. 21 entrustry hastare on nost dittor slofe one mile south of how fore Gof; bl. yellow; frequent. 1912 Lagerstroemia tom Tura Sidney Sharps garden, arlington, larlington lo., Va.
aug. 21, 1945. 149, allhord
11696 Lagerstroemia 11703 Sarghastrum mutans (2) Nach ditto In whichit on mest slufe Inite south of Than fare Gaf; common. fl. hright red. From Ins Sharp's garden also - ang, 21, 1945 Ha. allard

Pond Mt., Franginer Co., Va Sporoved laumasa bl. white Pund Mt. Va Kelianthers decapetalus L. tanguier Co., ang. 26, 1945 ang. 26, 1945 Ha. allard along wood rodd on 11701 rest slofe 2 miles H.g. allard (1) with * 11712 ; fryment. U/ south of therefore taj; pregnent. 11712 Quamochi (occined -) Mouch. the 11705 Facture villosa Jurg. atty all brom same bland, along same wood wood in same Juf, mean & 11709; bl. Here; common arthr 31 de campield on east slofe rest of New Buttimers highway 2 mi. south of Thorofare Gaf: frequent. 11713 hubelliferal 11706 amphicarba braiteata (Z-) Ferm, with near Broad Run 22 milez swith very high climbing (8 bt.) if Thorofare Sof; frequent. 11714 Terpedeza 11707 Polygonum ereilin L. In wood wad Haf with ditto In thicket nover Broad Rung dutto 2 2 miles south of thorofore Inf Infrequent; bl. near colored. # 11709; occasional. 11708 agaitable refetordes (2-) Ktye.

12) Inthisket near * 1709,

bl. whitish to greenish yellow;

in pregnent. ditto 11715 years 11 Groing near # 11715 same habitat; fregneret. 11709 Enfatorin toney arum Short ditto 11716 Ludwigia polycarpa short and Peter ditto Broad him 2 miles south of grent. south of Thorofare Gaj; ourmal 11717 Hyperiam prolifiam L 11710 Desmodini V/ In meadon near Broad ditter VI Sudry fine moder near Kim 2 miles south of Broad Kim 22 mile south Thorofore Guf; very common. of Thorofare Hof, east of New Butting

Pond Mt. Va hulelliferal. Pond Mt. Va Redicularis lance olata Micho Inhasture just south of t'anguer Co., Faugnier Co. ang. 26, 1945 In boggy meadon Horoford Caf; pignent ang. 26, 1945 11718 near Broad Rung H. at. allar rare; bl. yellowith Gay; 14.9. allard H.a. allard, Inthistet mold tild 12 myles with of theoretical Capeast of New Bultimore highway authorized (all from same heart) Just in bloom , 11719 Cassia beleearfu Tiern. 11726 Conflyes americana Walt. 11/ In thisket at Thoroford Gaf; fregrent I'l Immender 22 milee gi 11721) gall on graffrine leave.

11721) gall on graffrine leave.

2 miles south of Thorotore

2 miles south of Wen Ballimere detter Lycopus virginicus L In low growd war Brood, Run at Thorofare Staf; fl. rhite; frequent. highwery. 11721 Cassia nictitans. L 12/ Evenybere in hactures and old I cassia mictiture. L. In dry pasture just south of thorofore Gof; very common. tields. These aftered in meadow 22 miles south of Thorofare Gof near Broad Run. fare Gof 1129 - Imfellifer 11722 Cragrestis 11, In meadown 2/4 miles south of duthor Thorofare Gof near Broad Rum; C.W. Cally fere growels 4435 North Ferring Drine arlington, arlington, Va. Sift. 1, 1945 on 6 H.a. allard 11730 Hilisus 11723 auscuta peritagona Engelin. 11 En Forfeder a stipulacea Marion.

in hacture 1/2 make south of Theorfare

God and early Nerr Baltimore highway.

Thum on their Forfeder o.

11721 Cassia beferarka Firm (1) bl. vimson 11731 aster dissarication L Sold by a sudswan as an ditto 121 In thicket 1 y miles south of Thorofore Gaf, east of New Bultimore highway; prequent arramental and purchased by In alpeter; a cosmon

Marsamter MT. Va West sloke east of word stake , Va cor, at, Desmodium Panicin slegrondvah for invodeturb, rest slufe, east of woodsturb, seft. 3, 1945. H.a. alland an sligle banens Oxalie pe. yellom 11735 117:32 hartile it here re habbed car, endy of Progle Rum wood. Seft 8,0 1945! Ha alland 11710 Centaure a maculosa Lam 117000 Dasmodin be public Rockingham Co. in Sec. 1945 13/ along woodwood at food of next slefe near sleavandoothe near the old Boyer bruke home. disto Cladonia bore and within bart few years 1 173 Desmodin ditto 111 on same wood was near On soit on Little Bald Mt., in alleghernes. Rospinghern Co. Va. Seft. 2, 1945 H.a. allard, at 2000 ft. ¥ 11733 11735 Houstonia 17/ on steet sleafe barrens east of modstocks, back of the old bruke. Boyer home; fregnent. 11742 Cladonia On solnear # 11741, on Little Bald. seft. 3, 1945 144. alland 11713 Cladoria om shale barrens with # 11735 detter 11736 Lesfedeza an soil mean * 11741 on Little Bald at 200,0 H. 11744 Varinim varillans group "I on rock feside sleerandoals River was west slofe of Marganisteen 14 ts, east of woodstock 117:30 Mary 171 on rest slope of Little Build, in alleghenies at Casuf Todd Va., in North River Hus, at 250 g feet safet 2, 1945 Ha gellard Rifers very late volery (3) Carpinus detto 11733 Cherafodim 131 Inthin mods on shales ditto foot of Big Buld, Rockingham Co., Va. seft. 2, 1945. H.a. allard. mean # 11736.

H.g. allande Singas angulatur X. Enfrancia garden, 3000-7Dh SY on shales on nest slofe of Massamutter Mt. gast of noveletock. These shales Very high-climbring to the of the bring to the 20-Worth arlington, va arlington lo., va Signify, 19 45 49, 19 45 49, allard 11716 barlo of old mr. Boyers with home "I'm the sheman doals blene. a persistent, annal sept. 3, 1945. H. 9. alland. 18/s. P. D. orvaner lat, blue, bersitent, 19) This graine to beater ditto nns. Skellys arlingter Va Seft 16,1943 Ha allard. bloom; pl publich red, very seft 6,1993 brags ant even at a distance Ha allard. 11718 efter the Kudyer door not blossor hore (2) avanental.

4435 North Persting 3 in Seft 12, 19 45, 14 On shales in this words nacer Eben androck Rier; very detto abundant berl 11741) Clematic virginiana L 1756 Lespedena (a reed) (2) bl. dufreddish harfle, strong. 3000-7th St. North land and artingty, artingto by 1945 to by ditto 11750 hans
13/ Tall 3-15 It high; in Saff. 9, 1945,
danif svil svil 15) Flores dark red, k hildried deef, dark H.A. allarda grounde 3000-7th, St. Nington arlington, arlington Va. seft. 12, 1945, H.A. allard 11751 Cardiaspermen haliacabunt 11758 Helianthus tuferosus L large, arramental, but Hg. allard services smally elegates. Has from the 20 years from 11759 first platts introduced 12/ annual; planted; to flower hander farmed Julgette; bl. small very delicate ine; pour ornamental. 11752 Sedem messie tray on west stope of Litele Bull King in allegheiner fan Camp Todd Seft at 2000 ft- yeng common on dry 2012 shall blancer. hast bloner. " " allege shall blancer." (5) african marigold bl. yeller ditto

Peturia bl. fresh dark fred; dryng dark fruttryton, Onerus matra L. Bull Rm Mt. Va Ha. Gollarde garfey - Fanguis Co. emend. Du Roi 3000- 7th . St North Sept. 23, 1945-H.a. alland arlington to Va Sept 22,1945 on ridge mantel 766 H.a. alland, anerous rubra I 11761 Calonyction acule atum House ditto, (18) forma apopetalum allarde ditto, from seedling progeny of original plant of last year, ornamental; fl. with ditto - emend, Dn Roi Near # 11767. acome only - very large; leaves as in # 11767 arans from suffaced hybrid dittor Queeux alfa & q. stellater illus in The vegetation and Tiloricties of Bull Run, it., Va., by alland & Leonard page 27. Lee * for leaves. 11762 Chelone Pond Mt., Va., Faugnier Co. 1945 H.a. allard Ryodside thicket (several Seralthoriza odori towaliza

(several) In pine woods (Willd.) Nutt, ditto

of Thorofare Cap least of the New Baltimore laighway

here, of this modest orghid were working,

here, of parametry having bound a most falarith.

11764 Expatorium aromaticum L Siberian Maple (Int.) son H. 9. allarde guy arlington, Va Sept. 22, 1945 arlington lo. Seff. 22, 1945 Tolichos lablat ditto (4) bl. lilac - Many volunteers from last year. In thicket near # 11763 in ofen moda; prequent; bl. veny shite; (servel) on log. In words put need sof Massacutter suts, east of Rughs Run sherandrah to last of hoods vers seft, 29,1945 H.a. allard 11765 Oxalis " Near old bouse (afandered)
near # 11764, in yard; 111766 Lechea 121 In dry ofen vak work Franguier Co.
on ridge just north of helt. 23, 1945.
Bererly Will; prequent. Hh. alland. Bull Run M. V. Targe reaster (3) Lu same locality on ditto (3) forest floor. I troud the (1) Veaster triples prough, sole vollar around share tearing hortions = Geaster tripley jungh,

Massamutter Mt. Va Goto metotation I. aster laesis L Massamutten Mt. 14 on shale barrens, Shanandvah Co seft, 29, 1945 in west slofe of H,q, allard, ridge east of H,q, allard, 15, Preshes Rem and modstock 15, a common constituent liere, Shanandvale Co Shenandoah Co., Seft. 29, 1945 bl. hale bluish lilae. Seft, 29, 1945 11771 just east of Prights Rum moods at 2500 ft = acter undulature L. 2) east of Puglis Rim tart modstock, in next slope at 2000 ff. "I videosterming sitarea ditt "I mear foot of the above crest; a typical shale barren plant. Paroraychia fastigiata (Raf) tern a var typica Flore near thish of om shall barrens near thish 11776 Pelligera ditto 11 Liden on shale barrens Hatcheriea near Pavella trast Valley rate, warren Co. Va. 1945 Ha. allard rate, har woodstock, are platanoides bighnay 211 near * 11775 11 Houstonia longifolia Gaertin. Near Woodstock Va Shenandoah Co., Va Singlinay 211, 11775 i bregnent leere. ditto Sept. 29, 1945 H.a. alland 11778 Look ligher. Om rocks on rocks slide near Russe crest of ridge east of Pregna Russe on valet slote, also on loga. 11785 Openitialumifusa Ry an shale barrena near old Boyer. place, in hasture near Boyer's spring. Common here, in full fruit. No long spines. 11 on rocks mean # 11778 131 Flowers greenst or gellouist G. W. Culpeppera garden 4435 North Pershing ditto ornamental arlington to Va arlington to Va Ha alland 11780 Parricum 124 om vært of ridge meen # 11774 13) Fl. crimson,

Quercus rubra Bull Rim Mt., Va Leaves brown the Fanguier Co.,

Leaves brown the Det. 14, 1945

The with large warme 4.9 alford

alluted Seft. 23, 1945 when the

munter 11768 was he true

comfare warms with the true

meanly water the munter 11767. water bland in Ha, allard's fish pool. 3000- 7th. St. North, arlington, Va 0 et. 7, 1943 H.a. allard 11788 2) rell dom enst slote, considerable bloom on the plants at this late 11780 Gentiana andrensii Friset, Improvist soil on woodroad on Backbone mountain: Sent down by rit appearance of the leaves. Bill Kramer, Trovert Service, Days, W, Va 1 For record as a poor spermer) also Block Dum - Hack shots on Jung Bull Rung!

myrianginm true

divince Mont on vidge put morth of Pringe Villiam Co.

Septo basidium curtisii (the prince) Bood of teinen.

11791 Vernomia runt of Berenly Mill, afto

on plants just north of Berenly Mill, afto

y mide, mean road at bool of Figh Poru/ridge

Coleosharium vernomiae Benk, b Cart. Liden - Cladonia colored forto printing bodies gram colored east slok ditto at foot I of High Point ridge, east slok ditto on danf stoil in ald woodbrood william to. 13) stems and leaves with galls. I at foot of east slope of Highly Point Atto ridge, Franginer Co., in open words. Lycoperdon germatum Batach. Lycoperdon lan moods on Figh Point. 1799 In word soil of wood wood near # 11798; Trong aburdant. Prince William Co. 11800 astertatarians L. Poud Nt., Va. om homed area below Highpoint on east slote farrella (Batoch) quel. stofe of Found mit along leighman 55 through theorofine Haf. ditto franquies Co Ha allard Vaccinium block shorts on leaves just feloch High Point ditto on east slofe. 1801 Eranthis byenalis (L.) Saliet arlington HA, allard's garden here estat arlington Co. Nouinnum varillans Kalm. Phytisma varince Locher. J. Fir. one of earliest sh. bloneing plants.

Poa auspidata Natt South of Thompsong Sal 1809 one 3 milest - mean Som drof - small st; Ha alland's garden Fil year and white , askington, and Co., Va March 2 1946, 11802 11809 Twomic conglornerate putcraf 111 March 23/11946 Smon dowl - large speries 11803 Leaves much broader. March 2,1946 11810 Mass.
Thirst plant to blunes. Lat at on banks near # 11809
be which with year short at ditto base of corolla segments. 11811 Hepating americana (DC) Ker.
always to several word Rom ditto
11812 among the blue but 11801 Mosa march 23, 19, 46 (1) on soil 11805 Claytoria Vinguica Polystichen almosticheriotes ine mile south of Thorofore Haf blood plan myle south 11806 Nefeta bederacea with Om rotter log near # 11812 ditto ditto along Broad Run date: afrilb, 1946 Stellaria medjia 11807 on stuffants in woods Gal, along Broad Pin. 11803 your on log along some le 11811 maflialing + detto near Theorofore Gaf and east of New Boltimore Algerray. south of Thoroford Day. ditto

Double geller North of Hoperell Staf 2 miles narrisous of whil 14, 1946 In yord of the Ha, allard just south of Thorofore Day Viola H. Fise in dry pastine aful 6, 9 % 11816 #11821. 131 Ilas. ich # 11821 11817 Xanthi turkish tolano 000 11821 ditto Soned in preenhouse, Beltsville, 2-18-46, Pried 4-12-46, 21-22 dage ald. H. a. alkard. 11825 Inom, Harries gard - ned slefe ditto 11818 Musian. rest stope telon costellas aprife, y fenell frag majoring, abundant; Ha alland, (4) antam Ref Earl of New Balling roads
an smart words in faufe that allard
of book inite south test slope, earl of
very realismost bight ay; frequent 11819 and affle in pasting 124 near # 11818; full bloom, ditto 11820 vild plume near # 11819 ditto Tull Horas, 11828 caref. may Brood Rum south of ilboroface tot 2 males, evel of ween Politiciste lighway. 11821 Wisteria. at fool of Haviss dillo lane 2 mile north of Hopevell Haf, nest slope. Timell blow ditto 11822 Lyrium halimifolium 11829 Rammulag hoursatus Por Common. with # 1182/01 same gard. dello bl. pintersh.

Rud on leave " Pond Milanean April 26,1944.

Herring Vern Lit, end " Men 25" Ha a land,

light of 1/2 of the 1/2 of the a stand,

name inventor land a standard of the 1/2 of the a standard. Cardanisme helfasa eartsloje vonthe Than for Schret)BSP. Isaf 2 miles. afril 26/1946 118:36 inlaling hould Ha, alland. 11831 Cerastin volgation of var line var hinsuling Trage of the south of the southo 13838 acoculus pana From C.W. Culpepiers
Words 4435 Worth
Per Winter 4 Holbertyia, Ha willow 118:32 silene caroliniana tral b 111 sul; f pennylvanica Michy.) Clames East fite at west of cliffe Impiles of the Thorogone Haf, File, miles, slimb, ditty 11840

Survivage Solventer Pond Interest Side

Survivage Adold Ha, allowed Went Djanea.

11841 bruce site in words, west Djanea.

12/ Marciscus. He white

Vith 11840

New to area. 11833 Cont of Themopher by well stop ween ditto 11831 Rammer en hispiden Miety. 200 th of Than fale State full form.

South of Than fale State full form.

Petals bright yellow. 118:35 Nerinia clatemens may 131 Comep. Fran C. W. Cultipling mother garden, Van der den 30, 1946 along ofen wood and mean # 11840 11843 ayaba: H. hinter isay!
end slote of the med Mt.,
May 4, 1946. Ha alland Photinia From C.W. Culfiffie goods & plitto 11836 Klubile artho

atcliffe in Pond Inter amelondier Harlicellingel Station, Oxalis smith of Thankone that 15 miles , may 11, 19846 Beltmille, ma Bonnes green. If yellow. on larma, May 7, 1946. Ha, alland, 11844 11851 11852 Singrandurin Producte fintill 11 fl. flue, hardwide, May 11, 1946 H. G. allard May 11, 1946 11845 Geranium 141 om lawns ord and ditte buildings; be primpich purple. 11853 Oxalia 11846 Carent. net state mile Bettentle, not 3) om lann near building. Hent. Stating south of Thorofore Isal, in woods, May 11, 1946 Ha, alland 11854 Oraliz
11) Near# 11853 Ha, allande, 11847 Carey (1) Near 7 11846 ditto Litto 1/848 Scitellaria

121 bl. blue hurtle, drong.

Targe colony 3 mile smith of Thomas for Soft

1/849 ofen woods

(1) Cares

with 11848

dittor 11855 Pond Mt. Va 11 Carefilm mode, Trangmen los may 25, 1946 eart stofe 2 miles 5 of may 25, 1946
Thompare Good, Ha. lettand 11856 Galin aparine 11 In swamp novel 2 S. of Thorofore Gof 2 min, now Broad Rim ditto 11850 Megaphenis polyhodivides The + 11857 Violant ; capales molly with 11848 Lover primale of ditto In swamp woods near # 11856

Coneformita, Pond Mila Va 2m ditch at Thompson Isal Frangemen Williams 11865 Bonley Mill. Ha. alland (Non to area) In law out olong 11858 South of Thompse 1) Hof 2 miles Pond My Va Find Mt. Va tangemen Co., Gal South of Thompson may 20, 1946 Mar alland 11866 Conet By module near 1859 Houstonia proponea
(2)

In ofen field south of Thursford Sultimore lighting. dittir 11859 Houstonia mymea 11867 Frank 2 males 5. of Theory atto 11 & D Sisy rinchism graning ides
11 In In dry moods 2 miles 5 if highway, I than face Dafeast of New Bullings & highway, 124 In mode Sol There fore State ditto 12 miles and coll of Nohr Battituse ditto 1186/Enflowing armidelana, South of Thanfare Lat rearby News 2 miles S. of Therefore Staymen with 11862 Asia varaicatory

131 Intervale traile south of
Thornfare Half wear Broad Return

North area. 11870 Viola

Not so blues dent soil in may 31, 1946

Back hone mi at 3500 ft. Not in Ha, allahi

1187/ Caref

Near savel hit at 11863 Convolnelies spithamens L (1) on dry tank exit of therefore Gat 7 mile aling highway 55; show here. 11864 Care Francisco castologe mile Com
"south of those face stop, Franguin Com ditte bornes, son wood road men. 3500 St, im dry soil.

Petals devidedly hurflish, ruber los, May 31, 1946 Ingland, shapled In dans region, when Co. W. Va 11872 The land Co, W, Va may 31,1946, 11879 we Barbone mit, Tucher Co., W. Va Na alland near Thomas ab 3700 HT may 31. 11/873 Caref.
11 11880 Viala 1. Sa Sei Plus ils on Bachbone 18t., Truban Co., W.Va., B3700 UST., ditto ditto near Thomas.

3/ Carep. 11874 million modulation - willd 1188/ Carep. Litels reporte with probablish eines at these Men Tank Stream men te ditto Blackmater River, office to 3200 ft Jane Truber Co., W. Va Jab 3200 ft 11882 Viola Handa Willed June 1,1946 11875 clintoma bonestis (ait.) Ref. dith-Transo shear offaite Dans, Jusher le 11883 cares bl. Mute, striked. blychnish mean # 11873 11876 Eghvarae 12 Truber Co., W.Va. ab 3200 10 11877 Viola 11884 Canot Near 11881 on Tank Shean May 30 in woods on backfore Myrodride. 11885 Clintonia umbellulata (Miche) Morting On Backtone mt. meant 1873 may morting be white, with green shats 1/8/8 Carey in damp sink in Bochtone mt., W. Va., at 3700 Fo mean Thomas, Truster lo.

Pentemen Venes on stealer Toucher Co., W. Va., in alleghen Front, on may 30,1946
118 93 monte 50, beyond Ha, alland.

Ponnoy, W. Va

Veny showy, abundant. Near Dans, Tarefurlo. Viola Hundal Prants) On Land Paider Branach m. Var, may 31,1946 Ha alland, 11886 en Backerne Mt., Tauher for, W.Va., 11887 be dute of a special of June, as June, Sellania 2 3200 ff. Junehan Col., W. Va., as June, Very slumy in June, lune 11894 Stellaria Joseph Torealis Bigel. at Bridge men telentman his ditto in damp soil ab Dains Trucker Co. 11895 Cone for Sol mean # 11894 ditte 11888 Rammentur avris L Dans, Trucker Co., v. Va 108320060 May 3/11946 June 1,1946. Yellow The little 11896 Court will ruins on Blackwice dette River at Dans, W.Va., Trucker Co., 11897 Cares crimita in May 31,1946 11889 theración tilde and gardado.

(1) happins taining, me (1946).

On strates in route 50, taying to may 30,1946

(1) 890 Viola

(1) 1890 Viola

(1) (1) ble three mas, Tuchen Lo. Wiva Ither at 3500 ft. On not soil. may 30,1946 (3) with # 11896 may 31, 1946 Litter In wet soil 11898 Hieracium pratorise Tausch Lits 1189/ Viola Penda 11892 Sagitaga micronthiblishers

11892 Sagitaga micronthiblishers

11897 Whiteh with # 11891 (Harra) Britlen of 11899 Exceedingly phrodono, and a Inacella conditation La Sachbone Mills on monttants on Bachbone Mills of June 12 allered of Tracker con, W. Va. , June 401, allered of

Carep. On Ha. allanda grunds, Va. 3000-7th. St. North, arlington, Va on alleghour tymo Blephilia on shales in Pouto 50, ciliata, 11907 June 10, 1946, H.g. alland beyond formay W. Va 11900 (1) bliphish bline allaid. (4/ 11908 Parricum Frangerier Co. Brell Rd.
11908 Wentstope: Ha. allard
12 min. N. of Hafevell Staf. Thory 1 1190/Carep.
(1) Neap Tanks streaming, arrows the ditto Black rater River from Danie, Innher Co., W. Va., May 30,1946, 11902 Houstopie Serfyllefolia. Near # 11901 fl blue, 11909 Caref. 131 Near # 11900, in modride tamber 11903 trientalin americana (Pera) Pursh 11910 Caref.
11 In woods near Harrischlare de 12 min, North of Harroll Say. ditto on dan field tower in be winte 11901. 11904 Everymus atrofuntures 12) bon Havins's word wad near # 11910 11905 be def hurthish Ha. alland 11912 Carefordel & 13 miles N. Titto of Hopewall & Jaj. 111 Pensternon bl. white Ha alland 11913 Votie laboursea, 11906 Penaterron (2) Near varant house 12 mi ditto June 5, 1946. Tel, lilac,

Bull Rum Mt. Va Caref.

Rule Rom Mt. Va

Franguier Co., morth

12 month Stafe of Hoperell Isal.

11914 meadown of Hoperell Isal.

H. a. allard Physalis pulacens Trangmen Cor.

Transprier Cor.

Transpri In old Field mothy 1192/ Hoperall 11922 Oxalis (1) Inteld till No of Hoperell Sof. ditto 11915 In smale mean # 11914 ito 11923 Fraginus.
127 In Partil Frage Into N. Jaitto
Haperall Frage. 11916 Caref VI Meadow mean boystack Litter mean # 11914 11924 Verland simplest Vinnemityalististes U) In ald field near # 11923 ditto 11917 Juneur.
(1) Near # 11914. 11 918 month 11914 11925 Oxalis , 11922/- Sondant ditto ditto "1926 6xalis" theorem & ditto 11919 For grand near 11914 11927 Surpatione Fifteen of ditto 11920 Milden on Balin (1) Wills plants, or makes the ditto

Oxalis. Oxalis Bull Rum Mt., Va Frangmen Co. 11935 West slope with of 11935 almoland Hofevell Haf. Bull Rum Mt., Va 11928 Walter Col Hay Bull Run Mt. Va Famonier Co. yest slofe with of Hoferell Hof. 1446 Ha, alland (1) tall grayoh Ita, alland ditto 11936 040 12 11734; wholand, atto 11929 Cost # 11928 7 See Level 11930 with 7+ 11928 ditto (3) Jan rebent of Hapened ditto. 11931 Som absell with # 11928 either (2) dittr 11932 Elevelaris with 11928 Litter (2) In all with 11937 ditter 11 940 Leaves Thibis are Intilians 11933 Juneosol - Th # 11928 ditto 3000 7th St. Va with mith 11934 I walls field just N. of ditto 1194/ Juneus Bull Run Mills Jay of the Species the Species 1194/ In met soil of Thompson Jay of the tall species

Leonurus

Pond Faigner of topth of
cardiara Henchera Poord Eule Rom Mt. Na Tangnier Co.,

Thoroface Hoperall Hal, me # 19416

On cliffe I minde S. of

Thoroface Haf 11949 Samuel old Hag, alland 186146

11950 March blistery, east of New 1950 1950 196 119 43 Clematie In moods of ditho 11950 Physalis (2) with # 11949 in ditter racte growd 1195/ Elymns
14) De moint words east of mile
New Battimore highway I mile
5 of Thorofore Dof, east olofe 11944 Suitellaria
(4-) Imisle S. of Thoruface Stufditto dittr 11945 steinomerna (2) at most soil Throwfare Haf, 11952 Smilet moder voor difter 11953 landam woods with 11946 vertena sinchlot 11) mile S. of Theorem. John, nost of New Baltimore highway. ditto # 11952 11954 Information post S. dittu 11947 Immele S. of Thrankfore safe ditto New Bultishore highway on Hog Bate 11955 Hydrangea guercifolia 11948 Paricum on C, w, Cultetter gronds anton 4435 N. Persting Some, Co, Va arlingty, allingty Co, Va arlingty, allingty 6, Ha alland Near # 11947 in mode,

Pord Inter VA Seed well from 2 fruits of Solarum

The dry many glow bruits size large grapes

1"-12" in dia Plant 3-4 H tall; all harts

11 95 6 very priciply - fruit crimson red

(seeds) Coll by Hoarard to, all und

my 8,1946 our trail to Piedra Blama 11963 Thompson Isay. Rom 74. Dominican Republic . W. I. there of the field in-It. 119.57 From 4 fruits from 5 ame plant (Tomator seed) coll im Piedra Blama inld. april 13,1946. This is the larger fruit in The photos. # 2 Collected by H. F. allard 1.11 11965 Ayrensun 11961 Small sed one plant april 12,19 46

Small sed Seed of 11 plants prints, collinerry type Seed of 11 plants prints, collinerry type al Piedras Pelanca i vild plants.

11959 al Piedras Pelanca i vild plants.

Transport Mt., Va 11966 Sim 100 2 11967 1201 Pipe 1 11960 Halin, 11968 Builtine Russing it flysle indry gen words (3) Im single 3 miles 5 of detter Earl of her saltimene highery ish 11966-day Thinked dith 11962 Vitis laboraca 17969 Queltia 13) FTh 7 11966

wind slote Fond Mit., Va. Hypericum 12 mile Fond Mt. Va In partine 12 mile Franzisco 1916 11970 east of Web Buttimens highery. 11977 121 dur sura 12 mil 11978 allin arrenin in bluste with # 11974 5, of the factor that sprit of were 11979 For in ale with #11974 ditto 11972 Cypenis Rabaic heads 1 11973 Swipme.

(4) at therefore the fixed. 11980 malietam ditto tetto 1) in smale with 11974 11974 Bull Rim Into July 4,1946 11981 Buttemore = + 11974 Ronda My Va litte Just s. of Grand stay. Fargmer Co. pl. whoter July 7, 1946. 11975 Survey 3-32 H light promptal 1 Ha allow 11982 Vilis la suca ditto 3) Thorofare Staf - nortsløfe, (2) Spinasa, with # 11974; just in flower. 11983 Plandin 11976 hat 11974 anded finances 1

11984, 1- 11991 11991 11992 H. M. C. 7 11992 lift 11986 Oxalis (1) very published it 11994 Chimere Elm Thompay Statt Va (2) at Boresley Mill. Bull Rum Int. Va Franging To 11987 12 miles of the first of the fi July 14,1916 111995 Mint. 11988 horas 11) In lugard 12 miles (3) at nord and of gately think ditte 11989 Williams 11996 Halmilly wadnide 11990 Thatley 11997agrantis nest slote Pord Mit. Va near Thorn face State in Ha allow meadown July 14,1946 Ha allow (3) In property - E.

On net banks at nord slufe, trangmenter, Immig In hastney Sphagrum i Thorofore Ga, Bull Para 12005

(10) Coilain and Fruiting very brainly in contiguous wit, Truiting very brainly in 11998 Imile (1) S. of Thompare Staf, alland 12006 Junious. Bull Rim M., Va.

1) & Land auth wol not soil July 20, 1946
at Thorofore, Haf, towagnier Co.

Ha ralland 11999 andepros In strate a mile 5. of 12007 Frank 12006, in neb soul 12000 Physalie ditto house site in afford 12001 hashine 12008 Rhyndractora 13/ In ditch near # 12006 taids 12/ Sarriacea In pastone near # 12000 12009 Linne 111 Road side bank near # 12006 12002 Souther Caria roadside Thirteet. Ha allard alt 12003 Sabatia anguleris dampsoil ; je, puit, showy 12010 Sericocarpue limitaline of New Bottimal higher and Si of Thanfare Baf y mille 12004 Ceflealanthus occidentalia 120//Hydrangea abovereene (1) Hugufare Sut, in thinkel (1) In not soil mean # 12002

nest state Pond NIT Thatietrum et swale it Freugmin log / In low net swale it Freugmin log / July 27,1946 Just S. of Thorofore Isol Surpris validue Valid along Boyle Rin 1874 12 012 H 12013 Whome !- 12012 resting the ... 12020 plays gua leaves
1) 2 Thought to 12015 12014 1202/ alicana subject atum Rof. 111 In swale with # 12015. 1) De parture men 12015 ditte 12023 Hydrocotyle americany & 12023

Pord Mi. Va Tangsian lor, just 12024 there is and swamp, 12024

In Same in oded swamp

With # 12023 120/7 Paricum # 12015 ditto 12023 Sugittaria bolofe Pond Mt, ditta to smile 5.5 of Therefore Hay 120/8 Hafenaria () In low, net smale with pink ditt

Var, nort slote, near Thorofare Styl. July 27,1946 And allast mean Thorofare Styl. Elodea canadensis Miche. 12033 Walling John 13000-77h of

12033 Walling John 13000-77h of

14) full bloom; bloom of finished by

Classing Desone of tent at spell.

12034 Has never very mad life in

13) 27-8 years party 27, 1946.

2n words East stope of Pond M. Pond Mt. Va

South of Thompson Tay 2 mile and 1946

12035 Drynteine polyjodivides Ha calland. Vites 12026 12027 Haysolia vinginiana (£) just of the part to be ditter ditty 12028 Milder on leaner of "I Verbern miticae folds & In professione Six Illinoises Hay alwis 2 mills 2034 C. Harry me Safe Pond M. Latte 12029 Mint Thorafare Haji Sind 12036 Enfaturion printing In swale near # 12035 ditto 12030 Halina 12037 Sabata angularis 2. Printe 13/ with 12029 allo In small with # 12035; very shory, ahrdent bere. ditto 1203/ anchepies medern Ehrh eite 12) 38 spiraca saliciforer d 12) In smale with # 12029 en male with # 12035 12032 Spiraca salicytalia L. 12039 Eloclea canadeur Michop

(b) From allards fish hord

as for # 12033. aug. 11, 1948, allord 131 In small with # 12029 ditter

Veronica virginica L Tucker Co., W. Va., Pradside between Thomas and Rad House 12040 very sharry, bft tall, fl. white. 3) Lafregrent in Usis area. = Culrois Pout, at 3000 ft. 12041 Chelone; bl. plite to pringer. Dans, Imper Co., W. Va., af 3200 ft, ang. 17, 1946, / Ha: allard 12042 Enfalveinn purpreum 2 ang. 19, 1946 12043 Edinocystis lobata (Miche) F49.

In thickief along Blackmater River near bridge, at Dans, Turker Co. W. Va.

12044 Caralia snaseolens L. Incher Co. W.Va. ang. 19, 1946. Ha allard at 32 do pt 12045 acter mufellatus Mill. Exceedingly common Ha, allard. The commonest aster in the region. 12 046 Lyrofodium tristarlynn Pursh.

11 Im sprine farest men, Tarik

Stream arrows Blackwater River

from Daris, Trusper Co., VIVa.,

ang. 19, 1946, Ha. alland.

Dang in ofen meadow, at 3200 ft., Trucker Cot, W. Va. ang. 19,1946 17 a H.a. alland species energy fore in the region by tops of alleghences 4000 by la higher. 12048 Epibobin argustifolim 2 "I with # 12047, Very common in region - shory! ang. 19, 1946 #4 / allard. 12049 chelorie to priorpish. * ditto In damf soil near # 12048 sillow (Salet) In weld, net mountain bog in monongabetrational trovert 12050 near Douglas, Tueben Co., W. Va., ang. 20,1946, near 3200 ft.
Ha. alland (3) Nemoparthus moronata (L.) Thet Very abundant. with 12050 ang. 20, 1946, 12052 arctium minua Bernhin Insper lo., W. Va., at 3552 H.,

The elevation green here!

12058 Parsons, aug. 20, 1946. Ha allard with # 12052.

Solidago leares with rust. Of bridge very Blackwater In tog with 12 055. River, at Dans, Trucker Co., W. Va. 1206/ (Several) aug. 20,1946, H.a, alland, solin afarine. 12055 Rhyndiashora 131 (with smut) iln told, net montain bog near Dobglas, Trucker Go., W. Va., at 3400 bt., very abundant liere. aug. 20,1946. Ha. allard. 12063. 12056 Vaccinin oxyrocrus L. with \$ 12055, abundanthere (Several) 12057 Polygonum sagittatum L. I'l at bridge vor Blackmater River at Dans, Trucher Co., W. Va., alland 12058 Spiraea "I at bridge with 12057 ditto 12059 Chelone
11 bl. trite or himbish. with # 12055. 12060 Topua canadensis Marsh 131 In bog with 12055, The

12062 Panicum
(1) along historay near bog (1) where # 12055 green. ang. 20, 1946. Ha, allard, Cladonia In bog with 12055 12064 Trosera notundifolia L In bog with # 12055 12065 Conforte: bl. whitish.
Trucher Co.,
Y. Va., et 3200 ft. aug. 20,1946 mon hy mrs. clark Ha, alland who moved to Elking as school here. 12066 Polypodim vulgare L. On cliffe of Carraan mountain, Inefect Co., Vr. Va., 3miles A.E. of Janis, ang, 21, 1946. H.G. altard 12067 Canyoftyllaceae Luilt.) at Dana In garden Luilt.) at Dana Truker Co., Vr. Va; at Iwrs. Clarker, ang. 21, 1946. H.G. allard

Fem. On ledger of Canaran M., tof., Turker Co., w. Va., aug. 21, 1946 H.A. allard, a/ 3500 ft. In ledges at tof of Canoan Int., wher Co., W. Va. 3 miles N. E of Dais. 12068 aug. 21, 1946. Ha Allard. 12075 Comba N. E of Dasis 12076 With # 12075 ditto Ridbeckia. 12069 aut. in blyrer gardern at Jans, Trucker Co. V. Va. avg. 21,1946. H.a. allard 12077 rear tof of Caraan 3400 bt. 12070 Fungi, on Pleria agnitiva, 2 Justane at Dans, Imber Co.

1. Va., and 21,1976, Ha allard

Just aeross Blackmater River at

1207/ Comfosite Plant of 3200 ft. 12078 Musses on submersed who the in house near # 12077 ditto In flower fyardens at Dans fr. Va. Vaitto 12079. Mass (1) near # 12075 12072 Syrpodium ditto Near 12068 ditto 12080 Hefaticae 11 11 Near # 12075 ditto 12073 Mors on ledger with Mosses ditto 12074 Man # 12072. 1208/ Near 12075 V/ On ledges

More. On tof of bedges of Canaan rut., Trusher Co., br. Va., 3500 bb., Habenaria cristata. bl. arange very strong. a colony near fine toner on Backboul Mt., 3 miles N, E of Dans. 12089 Tucker Co., W.Va. ang. 27, 1946. 12090 bloom. Bull Had not 12090 bloom. 12082 ang. 21,1946, Ha, allard 12083 With \$ 12082 ditto Lichen Cn ledges near fire toner near 12089 12084 Indanij soil nich 12077 ditto 1209/ hubilicaria VI with # 12090 Lichen. ditto 12085 Carep. 12092 Mossi bedges with # 12090 ditto 12086 du garden at Dans, Turker Co., 12086 du garden at Dans, Turker Co., 12086 du garden at 3200 ft. at mrs. clarkia at 3200 ft. 12093 Varing on Dolly sods int., Theker Co., W.Va.,

1) near 4000 ft., aug. 23, 1946.

2-22 blatout Hal. allard. bl. blue. 12094 Menziesia pilosa (Micht) Pers. 12087 Lycofodium trustachyun br. Va., aug. 22, 1946. Ha. allard. ditto 12095 Vaccining lon bush; fruit black, soft, sweet. 12088 Lywfodim ditto Letto near #12087 with \$ 12093 - 8-10 m tall. without Hoom,

On Dolly Sods Mountain, Trucker Co. W. Va., near 4000 H., in mosses et along delianthue at Little Black timb on Chent River, Kandolph trails; fl. whitish, ang. 23,1946. 12/03 Co., v. Va; ang. 24, 1946 Seting: tof 2 of middle, one of base of same plant 12097 Lichens on Pyrus (choke tory) titto 12/04 Mint.
at spring in Dry Trank wood Randolph lo., M.Va., ta. allard, 12098 Menjuesia pilosa (Micho) Pers with 12094 - (rust on bones) ditto 12/05 Spiraea tomentora? showshight along Cheat River near Strant Francet Honers! Camp; Randolph Co. W.Va., 12106 ang. 124, 1946. H.A. allard Infrequent in area 12099 Melamfyrum lineare fan Litter along shafer's Tark , Randolph Co. W. Va., ang. 24, 1946 12100 bl. greenich. Litto 12107 H.a. allahd' 12/ Near # 120 96, ditto Near 12106 12/01 Solidago 12/08 Juneus

(2) Subog on Caroan east of

Dais 3 white, near 350 pt.

Troper Co. 1946, H.q. allard

Troper Co. 1946, H.q. allard

[2/09 Vaccining Shiring Place, with a supple seel of places with a supple (1) with # 12096 Very common on highest mito., ditto 12102 Cusuta Randolpho, v. Va. at aft. hear 4000 pt. In Monorgabela forest, near alpena ang. 24,1946. H.t. allard,

Solidago gammifolia(Z) Salist. Varinin on Blackbird Knot in Catin Mass. with # 12112 Same loc. Same date etc. Tucker Co., w. Va., aug. 27, 1946 12/17 (2) (See 12112) 12/10 Ha; alland, Near 4000 ft. 131 Bushes 2-3 H. tall. in dry, rocky soil; fried abundant, such, mits spicy blavar; fire solidago myosa ait with # 12112 with beary bloom, abundant, 12/11 Gult. blomer in garden at 12/18 11) Dans, Truker Co., W. Va., (1) Florers purflish, 1946 H.a. allard 12/19 Salidago arguta contra from 12/12 Solidago rugosa art.

11 one plantin sertious.

on Cabin 12t., Truber Co., W. Va.,

at beginning of Big Stonewal Trail,

near 4000 ft. and 28,1946. H.a. allard. randensnille to Ronney Hampsline Co. W. Va., 20 miles from Pomney. 12/20 Plants short; leaves mostly basal.

13) Paromydia LD. (2018) 12/13 Solidago raunosa Greene. (1) one plant in sections. ditto 13) Paromydia polygonoides Raf.
with # 12119 on shales 12/14 Aster monbellatus Mill. 12/ He white; very common energhbere; the dominant color note in the fields. 12/2/ Houstonia longifolia Baertn.)

1')

nith # 12/19 on shales ditto with # 12112 ditto 2/22 Mint; Cusula origanoigle (2.) Britton 12/ on some shales with 12115 Solidogo racemosa Greene (2) Neur * 12112 ditto # 12/19: bl. rose purfle, ditto very showy. one plant. ditto 12/23 the on Triassic area about
Helening from about 32 miles from rough
modification 50 on 6/6; 5 miles east of
Andry has twee 50 on 6/6; 5 miles east of
Andry has twee 50 on 6/6; 5 miles east of
Linday has twee 50, 1946. Hig Librard Co., Va 12/16 Lih # 12112

In get ver om Triassie area, Loudon lv., Va., hastine. 8 miles from aldie, 50 Emiles from aldre, Loudon Co., Va., fl. tiny, white In most shot in on 616. Seft. 2, 1946 Ha, alland. 32 miles from route 50 on 616. Geft. 2, 1946 H.a. allard: 5 miles east of Bull Rim onts. 12/3/ 12124 Eragnatis In ut orer (3) 12/32 Enpaturion welestingum L 12/25 In moret soil in Litto en aut ver mods. ditto. 12/33 Grammeal # 12/31. 12/26 Exalis ditto 12/27 Polygala (1) with # 12/26 in posture 12/34 Eragrostis with # 12/3/ 12/28 manimae 11) with # 12/26 in cut-our ditto 12/35 Polygala.
Il Son same parture with 12/3/ ditto 12/29 ambrosia artemisii folia Z. 12/ mth Tropival plant with staminate and pistillate heads." With # 12/26. 12/36 cenviliera ditto Low plant. 12/37 Gerardia termifolia Valelo 12/ Near # 12/3/ in ald. partine. 12/30 ambrosia artemisinfolia / the ditter (3) Near # 12/29 (Trom same plent) ditto

Helianthus giganteus, L. Pyranthemm dinapodioides T. 4 & one sile s. of Therofore Isale, Bull Ryn Mt, Va., tanguier lo on Triassie area, London Co., M. 8 miles from aldie, 3½ mi. West close of Pond Mt. Seft, 8, 1996. In has twee from # 50 on 616, 12/45 12138 Seft, 2, 1946, Ha, alland. along wodside. Ha, allard, Corolla pale purplish. Helianthus decapetalus & V 12/39 Bidens aristusa Miche) Porton, Near # 12/45 pywordside bluvers or blants intermingledy in every colony, named farms, but of grestionable significance.

12/40 upper Marlboro M.d.

Very showy, abdudant,

Very showy, abdudant,

Very showy abduda 12147 Imbelliferal.
(2) In pasture mean# 12145 ditto 12/48 Circum landestatum 2/ Hill along history bank & bl purplish blue. (2) In pastine mear 12/45. Very common. 12/4/ Lesfederja.

inny purple pluvers. ditto. with \$ 12140 12/42 Set ton Trivet slote of Poud Mt. Va Suft #1946. Ha allard forgiver Serardia tempfolia Valle. Sept. 8,1941. 8 miles from #50, dre earl 2149 (2) Loudoun Con Va., On Triansigaren. Seft. 14, 1946, Ha, alland Linum Hypericum gentianoides 12: 12/43 Senordia tomaifolia Valel. Vitto 12/50 with # 12149 ditto on rest slope with \$ 12142 12/5/ Tridestoura diductormum & Thoughout furt south of Real stope with # 12149 ditto of Pond Mt. Franguier Co... Seft. 8, 1946.

In old good Don Triang area 3 2 milio fram # 50, south, aldie, Loudour Co., Van Emiles from aldie, 35 miles S. of #50, London Go, Va seft allende 9/14/96 Ha alland 12159 in all interse woodled. 12) Hypenser Lechea Near # 12152 12153 12/60 materia proportion ditto litte (3) Wear # 12159 12154 Frans 11) Near # 12152 12/6/ Emary
Necry # 12/60 atte elitt. 12/55 mars 2) Nevn # 12/52 12/62 Bidens anistasa (2) anns Conf. Ween # 12/60 atto ditto 12156 Solidago memoralis 12) with # 12152 12/63 Solidage grammi falia ditter Near # 12/60 with-12157 Denothera 11) Near 12152 12/64 Solidazo mgoza ditto Nean # 12160 ditto 12/58 Ludwigia (3) Nem # 12/52 12/65 In dry broatsted near # 12/60 dette Litte Posts tuterous

12/73 London (4.) Va.

12/73A = Ocimum phlymads charjum ift. 77, 1976.

Bethrille Drug garden, Hart. Station, Bethrille, Md.

12/74

(1) bank of Marie (1) Eleocharia In wobsoil along brook on masse area , 8 malle # 50. 9/14/46. Londom Cos, 12166 Ha, alland, 12167 12/68 Indaminated of meanly ditte 13) in product 1 months 5, Valitoalmolant like, perting, for to 12169 Hioración vensour Litto 12176 with # 12175 In protone men # 12166 ditte dra: 12170 Polygala 111 An partone near 12166 ditto 2177 in de leafedersachen tis (Schw.) Curt.

Storages production by John a Sterenson. 12/7/ Ahisas trionum I & dutto 12/78 Querung golinario (4) (Red Oaks) In month 12/75 12/72 Polygala 12/79 Plugapters polypodivioles 12/ Immele S. of Thankfore Hot 104.6,194 In particular men # 12166 Litter

12/80)

12/-80 to 12/94/mc/Hoprand to minimum. Refueller Bandinia omgrafte prot 12/87 of Bridge Blance motor station bl hearn or yell with , & 12188 Bridge Silver 1219, 12/87, along Duarte light my 2 Kb 43. 11) may 29, 1996, Honord Falland Til bule red. 12/82 Guet short in Gindad Impelle. 400 Amart Flactard ille de armot truppelle 12189 (1 June 7,1946. Harond Falland 12/83 Banhmia Brought from africas africas of the Printer Pico 1945 Printer from the front of the start of th 12190 Variable I golf 23,1946. 11) 12/91 coming club guly 6,19 16 be, shutted reading brown our die Horard Frallond. 12/85 Du with 12/19/6 (3) accorded travelle House 1/19/6 Tern, Comby Clubs andra Trujello, July 6, 1946 Howard Fr allard 12/86 Onderde On 2 1/2/1946 12193 Gindad Trigilly The Sharts Show H-5 Holister, fle prints.

Show to H-5 Holister, fle prints.

Horard Fir alland Harard Fractural

and Trapello Syl, 23, 1946, 12194 On ledges of Pond Mt. Vas Frangmen Ct, put forth of Thorough face Tradeland, 12201 12/96 Yellow bl. bulbour hlanding 174, Gland grand Chidod traight Naturalings mobile This from seed in quentoure at Bettintle, 1945-46.

12/95

Celusian Gard, Chrom 1011

Oct. 26, 1878, p. 5 25, a about 1011

Oct. 26, 1878, p. 5 25, a about 17, Hisson (1) Mass with # 12199 12202 Univers with # 12199 12/96 aster ericoides On Transie de formálile, 32 miles promo amos de promo a la ser de la como de 12203 Hefatra 12/199 atto 547.29, 1946, 72, all and. 12/97 oustich 12204 Cladonia

On rocks ad soil mean 12199 ditte Bull Rim M., Va. on lidger of Pond mit. first South Oof Thoroughfare 12/98 Polygala ft H.a. alland.
(1) Snapartine rest flate 2 mile ditto 12205 Chedrenie in wear # 12199 Litt 12/99 Masa (1) Om high lydges just 5, of 12206 May 11) on ledger near # 12/99 ditto 12200 Mors. 12207 Mars 1 lichers, men 11 7 in competition, men # 12.199

just south of Therough fare South At., Va On ledges of Pond Mt. Va More Fangsher Co. Just S. of theoroughfare Ly, 12208 12215 (1) On soil of bank at ledges afne, 12209 Marses (hn) 3 12216 Onledger near (1) on ledges above.

men # 12208 Litter atto 12210 Masses 4) On ledges near# 12208 12217 Mars; 1) On ledger near # 12215 Litter Litter 12211 11 Mars with # 12208 Litter 12218 Mars mean#12215 dette 12212 Mars 11) Near # 12208 12219 Mors VI Near # 12215 ditti 12220 min 1 (1) Omledges above near 1 # 12215 - Nov. 10, 1946 12213 Mars (1) On soil on bank non ditto 12214 Moss near# 12208 1: Htt 12221 Mosen 1 News 122 20 Nov, 10, 1946

brown rational Tones Onear 1946.

12 22 9 Send to me by C. Cramer. Laboret, Vac, jest S. of Thoromburgare Hal. 12222 Nov., 10,1946, Haralland with fellen finite clep of and I x and to care 12223 More
111 on deed log nor # 12222 Solarum Seed from Pieara Blama, 12230 Dom, Republic, 1946, Finite about Lyin dia, orange red, dry, Plant from at Beltiable, M.A., B.P. & State of summer 1946 in nearly 12 2 3 1 Specimen taken Dec. 3, 1946 12224 11) Mare moscil in ledge ditter 1223/Mors on solon wife! (1) On diffe of Pond ret, Fanguer Co., Va. Dec. 1,1946, Ha. alland, Juds. of Therefore Haf. 12225 Heparti 12 232 Mars abhose of valetice 1) near # 12231 12226 More log with # 12225 ditter 12/1/46 12233 More in dead Tree near # 1223/ 12/1/46 12227 Mass (1) On high ledger near #12222 - Nov. 24,1946 H.Q. allard 12234 May on soft at face of the entry (1)

Woods, eart slufe Pour Millard

Dec . 8, 1946. Ha allard 12228 aristolochia ringens 12 235 How on soil near # 12234 Thomas from some plant as the October. Der. 8, 1946

on dry bank of Broad Run Mars Faugnier G. Va. Der. 8, 1946
Ha, alland, 3miles down from Thoroford Faf. Spril 13, 1947 H. q, allard. hass 12236 On sinlar prehaming, 12243 (Near # 122 41 12245

(1) May 17 19 May 17 May 18 Ma 12237 om voilin woods veen # 12236 12239 Mages
On rough In broader Gold 14t. Va
in water in broader Fishel 14t. Va
in water in broader frangmento.
april 6,1947.
446 alland 12246 Vinn In field and pertine Litto 12248 Co., Va. 18ull Rum Will 11 Tefferia Vear # 12247 and Her runge of ditto ditto 1224/ Ruston (many)
(many)
(many)
(many)
(loytonia South of Theory fore Sal
mariae Surround Run on Flood Plan

(many)
(m any effer ridge, ditto 2249 Tungus near # 12248 milleuf "I would ditto Mentilago henfleri Fighe. (New for Va.)

att 3800 H; June 16, 1947, assething by white with sull Bun, carep rest it fore clairs,

12250 on trail room Tranguis 1/2,257

1) High Part-in Harris 8, 1917 12257

- a variegatal Long, full before 1/2,256 on bedges, "H9 alland . In Canage Valley, Truffer Co., Grass w. Va., southeast of Bearden Knot meadon 49, alland, 1225/ Carefi Dong difference 12258 Near * 12258 12252 Parricus 12259 Carep. 11/ With # 12251 12253

11 Chamaelirium Dry Forks, man Co.,
Rich moods and banks of H.a., allard

12254

Fiell Hooin placer common.

1254

Stellaria barealiz Bigel. at bridge yer

var. isofhylla term Bearer Creek,
at Davis, near 2260 Viburnum medum L. 111 vilh # 12257; very common; full bloom. 1226/ Carep. In gramy area mean # 12257, 12255 paper miles mins; from signal voloring meriously to lory bound *11894); now in fruit tellaria gramines of the and muly ? 12262 mars. with \$ 12261 ditto (2) stellaria graminea L. Beside Litter the abundant, ilutering 12263 Conep near 12261 14 Oxales aretosella & sope of Beardon 1947 In moods on slope of Beardon

In Carrown Valley, Houstonia serpyllifolia Mich f. Houstonia S. E of Bearden Knot, Tucker (c) Trucker Co., W. Va; S. E of Bearden Knot, W. Va., June 17, 1947, Ha. alland bl. Mite; ege gellom. In damp svil at 3300 ft. 12264 June 16, 1947, Ha, allard. 12271 11 ble blue, 12272 Manimealiste of Bearden Knot, 12,272 Met slope of Beard moods ditto at 3600 bt, w. Va. Ha, allard ditto Tourser Co., w., Va. 17,1947 Near × 12264 litto 12265 Caref 12266 Sisyrindrium, In pasture, Stellaria grammier L. In Canoan Valley east of the Bearden Knot at 3300 bt. Heg alland. 12273 near \$ 12264, earl of Bearden Knot. June 17/ #4. allard 12267 Simulted Danthonia compressatust 274 surpris rubrotineties Tepn. 111 plants at fire tower on Bearles In dans soil east of Bearley Knot ditto Tucker let., W. Va, Jane 17, 1947 ditto 12 268 vere tunger which is common with 12275 agalea arbonesceus (Forsch) Torr. slarg Blackwater River near to Blackwater Falls, Davis, Trucker Co. Reachtrater Falls, 1947 19 alland Very fragrant; showy; white be, whendant Hieracum amantiacum & ditto In open storay clearings, on Canoan My Trisker Col, W. Va, near Bearden Schrot 12269 me 17, 1947, Doranional in Very hange orange red or 2276 Smitted Danthonia wonters a word of the solar below Daison East of the Proches all of the solar of the collar free common. 134) Enflortra dartingtonin They New # 12266, Several damps. collar fivens common. 12270 Lugula Ha. allard atter Simlof Blackwater Canyon rear # 12269 in Michel ditto near # 12276. June 19, 1947. ditto H.q.allard

Near Oakland, Farret Co., n Blackmater River, belon Davis, gaba arbaneneus Pursh Tovr. In e 20,47 mocher Co., W. Va., June 19, 1947 Deef prich ble., fragrand. Ha, allard, Ha, allard, Caref crimita var gynandra 12278 Collor furgus in Danthonia 32 miles 12279 daine Capyon Trail below 141 Dairs, Trucker to. W. Va., June 19,47 H.G. allard In Ganes ville Bog 10 miles N. of Terra alta, Preston Co. Ly. Val. June 20, 1947. 149. alland : Lang laricina (Du Poi) Koch. 12280 Caref on Bearden Knob, at 12287 Callitriche s. of Dais. alt. 3864 bt.,
Landy story soul. June 20, 1947 11 In brook in bog with # 12286. ditto 1228/ Carep. Near # 12280 sandolme rocks near Bearden &

Rock town, Tucker Co., 1947

at 3700 bt, Ha, alland. 12288 Caret. ditto 12282 Cares Near # 12280 Caref News \$ 12288 12283 Collar fungus un 11/ Santhonia (all one chunf) + 12290 aref near # 12288 ditto 12284 Carep. 12291 elefmonticola Gray ditto In ofen healital near Wear \$ 12288. mid Hoom. ditto.

on highway along Elle Lick Run Tricker Cot., W.Va., on may to Hendricks, june 21,1947 tr Hendricks, june 21,1947 H.g. allard. Near 12298 Myssotis larga Lehm one mile Grass N. of aurora, Preston Co. W. Va; 2292 along brook; sharry, abordant 12299 121 here, H.q. allard. (1) Enongemes atroporters Jaig. 12293 Panicum 12300 at natural well on Dry Tronks 11 highway to Hendricks alland. Trull Hoom. on shales of Mill Rim, Tricker Co. W. Va., men Hendricks. Inne 21, 1945 H. G. allard! 1230/ Mehania wordata (Mott) Britton 12294 mars year # 12293 Loug 16) en woods near Elle Liels case, ditto trailing stems; bl. blue. Steller ditto 12295 Caref on Dry Frank. fout of Moranka Knob, that 12302 Minst Near # 12301 ditto. 12296 Mora trave for Ella Lich to Core in forest, ditto 2303 Halima concinnum T. P.S. en dry banks mean Parsons. 12297 0xalis 12304 Magnalia fraseri, Walt. ditto monark Knob, Tucker lor, Wa Julie 22-1947 H.9. alland. 111 on carryon Trail on 12298 Franz om Elk Lick Lung highway to Hendricks. Tucker W. W. Va. 12305 Jarapaum officinale Weter H.g. alland

ayalea luitea on Moyark Knof nd Caref. along Elk Lick Ry tire station tower fine 22,1947 Ha, alland corange fl.) on word to Hendrichs, w. Va., 123,06 H,9, allard, 123/3 12306 on ditto 123/4 Smitop herbarea 2. ditho grasa. 12307 data Near * shales. 12315 mars Near # 12313 12308 asdefrian gradrifolia Jorg ditto on road to Hendricks, Trusted lo., W.Va., June 21, 917 dethe 123/6 Caref Tof of Canaan Mf.,

11)

Incher Co., W. Va

Incher Sand on sandstone

In June white sand on 22, 1947 12309 Panicum. with # 12308 Little ledges June 22, 1947 H.g.alland, 12 310 Phlop paniculata L 12317 Galinn om Bearden Knot In mober Co., W. Va-Tucker Co., W. Va-Wear # 12 306 (Same data) Of bluish prink, June 22,1947, H.g. allard 1231/ Mora. Bearden Knot,
Trusper Co., vr. Va.
June 22, 1947.
H. 9, allard. 123/8 menziesia pilosa (Michf.) Pers.
with \$ 123/3. full blooms (same data) On lange rocke in farest. 123/2 Caref vinnita var gynantia 12319 ayalea listed bl. derf arange red. with * 12313. (Same data) Blackarter River from Dans (veron river). W. Va., June 22, 1947

Hydrangea arbarescens L on sleater near Petersburg, v. Va mant Co., some 24, 1947. 7 H.a. allard, a galea lutea bl. arange. On tof Mozark Knot, Trucker W., V. Val. abushant; full bloom, pure 22,1947. Ha, allard, 12320 on the Huckleberry Plants, Traker Co., or Na; June 23, 1947. H.q. allard on dry worky soil - at 4000 ft. Sorbus americana (March D.C. 12328 1232/ Danis, Tucker Co., W. Va June 22, 1947 beans very fond H. a. allard of fruit (1) asplemin on sandstone 12322 Sahim concinnin Top G. 2329 ledges near × 12328 ditto Wear Oakland, Farritt Co., Md., on vodside bank. 14,9. allard. 12.330 Dicentra eginka (Ker.) Torr (3) Common on the rocky plaine ditto here; in full blance, beautiful nous 12323 Grans : shales near literstring, W. Va.
on shales near literstring, W. Va.
grand Co., June 24, 1947
H.a. allard. 12324 In moder -on staales 121 man # 12323 1233/ Caref In ledges about ditto f Large colony) by wodside. 12325 Madicula nostuntium-agnations 12332 Geramin on tof of knot at en brook 12 miles abore Scheer, Greenland Jah, Grant Co., W. Va. June 25, 1947 H,9, alland Scherr, Grant Co., W. Va. 12326 Veny drindend sere, full bloom, In woods mean 12332 13/ Veronica anagallis-agnatica L. V. grane. In brown with \$ 12325, where date

In woods mean # 12336. loe, etc., same data, loe, etc. marribum vulgare L. on but in pasture near Frans 12334 Sherr at Meeuland Sof, 12334 Grant Co., W. Va. June 25, 1947 12341 (1) Ha allard . Comon teere. Must In pasture on steel, 12342 dry shales near # 12334. 12 335 Conef om tof know in dry 1 bl. purflish. ditto In same high frastare with # 12334 12 336 Prasa ditho 12343 Rosa 12337 Jahin 11) with # 12335 12344 Conef. le 2 miles mestered,

li sinale 2 miles mestered,

Red House, me vood to Oakland,

Med., Saviett Co., June 26, 1947

H9, alland Sditte 12345 Valuin Jareale L. 12338 how . In smale at scherr, near neerland Gaj, Trant Co., W. Va. 12345 white have, here, bright Much infested with sollar fungus. 12339 aproglassim officinalet (1) Denothera with \$ 12334. Same data. with # 12345 12347 Fobelia 12340 acalyphra. with * 12335. Same plata. with \$ 12345.

12348 June 26, 1947. H.q. allard 12355

(mith#12345), Veronica anagallis-agnatica. L 12 3 5 6 In water on slope of tird cabring ant, near slaubbird 12349 Singrinchin (2) with # 12348 Knob, Tricker Co., W. Va 27, 1947. H.q. allard 12350 Tragohogon praterisis L,

On shales near Red Rum,

Trucker Co., W. Va., June 26,1947

H.g. allard. (Is it T. dubius 2) 12357 galim verum L. Poodside near Har Hamblind 60.

Poodside near Hamblind 60.

12 358 and woodsides

11) Phodo dendron morimment.

In hicket at heenland Haf. 1235/Lilium canademe L 111 In pasture near \$ 12350 near Scherr, Hrant Co., r. Va.,

12359 full pluner; reng shown Dais)

Cliffe Manual for All Dais)

Cliffe Manual for July 6,1947 samo data 12 352 Elevetraris Same dota with 12348 2360 Poul Mountain, nert sloße, July 13, 1947. Hig allard 'South En pasture in Wieße / 2 mile South 12353 Dierntla lonicera Mill Knob, Truster Co., W. Va. June 27, 1947 Enouine of Theorofore Thay

13 21 passed me L. var virginium (L. Enton. of Theorofare Hat. Tage colony 12354 hans

12353 ditto 12, 6/ allium vincaled typical indielle See Rhodora No. 581 - May 1947. h. 132. Mean × 12360,

resumably hoursea parydurata, but On belger of Pond Mountain, large uluite blassome lasta carrière Françoiser Co., Va., 12 miles south 12362 Floorofarc Gaf. July 13, 1947 12362 H.q. allard, the tube ar throat, Growing near # 12 368 12369 and # 12370, in dry moode. Same data as for × 12368 12370 Phomoea handwata throat. 12 363 Red bluroed garroust lofe just Growing near # 12369- same data nest of cliffs where 12362 occurred. 1237/ Cicharium intylus with home 12364 Divdia teres Walt Typical "I whate planers. at thougare Ital. Bull Run Mt., Va., Frangrich Co.,
ang. 3, 1947
H.a. alland Bull Run MT. Va., trangmier Col., July 20, 1947. H, q allast, In pasture, nest slope, mile north of Hatewell Saf, 12372 Frem deif net raine in woods, east slafe of 12 365 Blight a trige of Rock dustrat pale Thorofore gaf. July 20, 1947. H.q. allaha (averal) from these in thigh Point Cate

Bull Rim Mt., Fanginer Co., Na.,

aug. 3, 1947. Ha. Illand

12 366 Melisaa officinalis L.

131 Melisaa officinalis L.

140 600 and officinalis L. 12373 In 4a. allarda garden, 3000-7th. st. North, arlington, Va. ang. 1, 1947 Ha. allard. Themore scentest 12374 12 3 6 7 Castonea dontata bl. whitiah.

12 1 an hybrid mich duingwaping.

High Point, 2 2 miles V. of Theorofore III

Bull Run mt., Fangnish Co. IV, a

12 3 6 8 Whitelata 15-18 ft. tale). Some hours 12 3 7 5 ur dollar le af. Near # 1/23 Noan # 1236/ when day woods. Marallard.

12376	12383
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12732	12739

12/2768 1212769 1212770 12/277/ 1:12772 72 772-1.12773 12/13 1:12774

12109 Vaccinion. Near Blackbird Knot on Cotin Int., Trucker Co., W. Va., near 4000 ft.

Trucker Co., W. Va., near 4000 ft.

Only 3 plants seen in area; 22-3fb

leich. Two plants mean ledge wrened

with slining plants prints; juice

carnine red; many seeds.

carnine red; many seeds.

Have never seen it in the area before.

Horizo fame singly on slender,

trinit fame singly on slender.

Leaf april. Sneet, but tastiless.

leaf april. Sneet, but tastiless. - your engthrocar from Micht.

